

INTERNATIONAL SEARCH REPORT

Original Application No
PCT/US 01/10538

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F3/00 G06F19/00 G06F1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 704 366 A (SANDERS MATTHEW H ET AL) 6 January 1998 (1998-01-06) abstract column 3, line 62 -column 11, line 28; figures 1-10	1-85
X	US 5 715 451 A (MARLIN TOM) 3 February 1998 (1998-02-03) the whole document	1-85
X	US 5 553 609 A (CHEN YAOBIN ET AL) 10 September 1996 (1996-09-10) abstract column 1, line 55 -column 5, line 18	1-85

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- **I* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- **Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *S* document member of the same patent family

Date of the actual completion of the international search

8 August 2002

Date of mailing of the international search report

14/08/2002

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Davenport, K

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/10538

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5704366	A	06-01-1998	AU 703391 B2 25-03-1999
			AU 2646395 A 18-12-1995
			CA 2190283 A1 30-11-1995
			DE 69519166 D1 23-11-2000
			DE 69519166 T2 23-05-2001
			EP 0765507 A1 02-04-1997
			ES 2151067 T3 16-12-2000
			JP 10500598 T 20-01-1998
			WO 9532480 A1 30-11-1995
			US 5626144 A 06-05-1997
			US 5549117 A 27-08-1996
			US 5732709 A 31-03-1998
US 5715451	A	03-02-1998	NONE
US 5553609	A	10-09-1996	AU 4980596 A 27-08-1996
			WO 9624284 A1 15-08-1996